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APPLICATION NO.	FILI	NG DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/020,153 12/18/2001		/18/2001	Tadashi Yamaguchi	KAN 137 6665		
23995	7590	04/23/2002				
RABIN & C			EXAMINER			
1101 14TH S SUITE 500	•		CHU, CHRIS C			
WASHINGTON, DC 20005				ART UNIT	PAPER NUMBER	
	•		2815			
			DATE MAILED: 04/23/2002			

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary The MAILING DATE of this communication appears on the cover sheet with the correspondence address →			Application No		Applicant(s)				
Chris C. Chu 2815 The MAILING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of the may be existed under the provisions of 37 CPR 1.136(a). In no event, however, may a reply be timely filed after SX (6) MONTHS from the mailing date of this communication. If NO period for reply is specified above, the maximum adations provided in the statutory maintained that the statutory maintained that the statutory maintained to the communication. If NO period for reply is specified above, the maximum adations provided that the statutory maintained place of this communication. If NO period for reply is specified above, the maximum adations provided that the statutory maintained place of this communication. If NO period for reply is specified above, the maximum adations provided to the statutory maintained place of this communication. Failure to reply within the set or extended period for reply will, by statute, cause the application is become ABANDONED (33 U.S. 2, 3 13) Any sety research by the Ordina alter than the maintained above, the maximum adaptive and will apply hand will explication, even if timely filed, may reduce any any sety set of this communication, even if timely filed, may reduce any set of the score of the sc		•	10/020,153		YAMAGUCHI, TADASHI				
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 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application). a) The translation of the foreign language provisional application has been received. 	-/2								
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application). a) The translation of the foreign language provisional application has been received. 									
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Attachment(s)									
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)	2) Notice	e of Draftsperson's Patent Drawing Review (PTO-948)		Notice of Informal P					

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DETAILED ACTION

Election/Restrictions

- 1. This application contains claims directed to the following patentably distinct species of the claimed invention:
 - i) Species I depicted in Figs. 1(a) and 1(b).
 - ii) Species II depicted in Figs. 2(a) and 2(b).
 - iii) Species III depicted in Figs. 3(a) and 3(b).
 - iv) Species IV depicted in Figs. 4(a) and 4(b).
 - v) Species V depicted in Figs. 5(a) and 5(b).
 - vi) Species VI depicted in Figs. $6(a) \sim 7(b)$.
 - vii) Species VII depicted in Figs. 8(a) and 8(b).
 - viii) Species VIII depicted in Figs. 9(a) and 9(b).

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

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Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

2. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chris C. Chu whose telephone number is (703) 305-6194. The examiner can normally be reached on M-F (10:30 - 7:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eddie C. Lee can be reached on (703) 308-1690. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-7382 for regular communications and (703) 308-7722 for After Final communications.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

Chris C. Chu Examiner Art Unit 2815

c.c. April 15, 2002

SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800